

Appl. No. 10/563,274
Reply to Office Action dated 9/23/2009

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Amendments to the Specification

Please amend the specification as follows to correct formality issues regarding the drawings. No new matter has been added.

Replace the paragraph at page 3, line 28 to page 4, line 26 as follows.

The optical information reproduction device of the present invention comprises an information recording medium that includes a recording unit capable of recording information three-dimensionally and provided with a track having a specific track pitch, with which information is recorded by forming a plurality of recording marks along the track of the recording unit by a mark length recording method, and when the track direction of the recording marks is assumed to be their longitudinal direction and the direction perpendicular to the track direction is assumed to be their lateral direction, for recording marks located substantially in the same plane, the total area of elongated recording marks, whose longitudinal length is greater than their lateral length, is greater than the total area of recording marks having other than elongated shapes; a first light source for emitting reproduction light having a wavelength λ_1 ; an objective lens for focusing the reproduction light emitted from the first light source on the recording unit of the information recording medium; and a first photodetector for detecting a reproduction signal from the reflected light from the recording unit, wherein the information recording medium has a track pitch of no more than 1.3 times the wavelength λ_1 of the reproduction light, and when focused on the information recording medium, the reproduction light includes as its main component a polarized light component that is polarized perpendicular to the track direction of the information recording medium. The phrase "includes as its main component a polarized light component that is polarized perpendicular to the track direction" means that the amplitude of the polarized light component that is polarized perpendicular (X direction illustrated in Fig. 1 or 2) to the track direction is greater than that of other polarized light components. The "track" referred to here includes, in addition to a configuration in which a track groove is formed, a configuration in which no track groove is formed and no recording marks are formed, and instead a track hypothetically is assumed to be a path over which recording marks are recorded.